Rankings are delineated on a scale of 0 to 100, designating first place as 100, last place as 0, and 50 indicating the midpoint.

apan 🖉

Others



# ► WIPO IP Statistics Data Center

## Find out more about the Global Innovation Index ranking

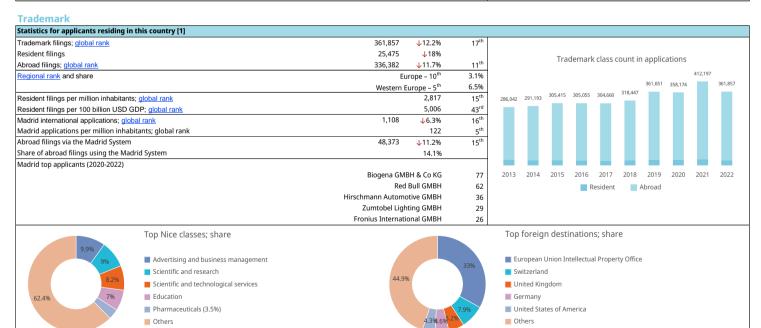
Measurement

Others

5.1%

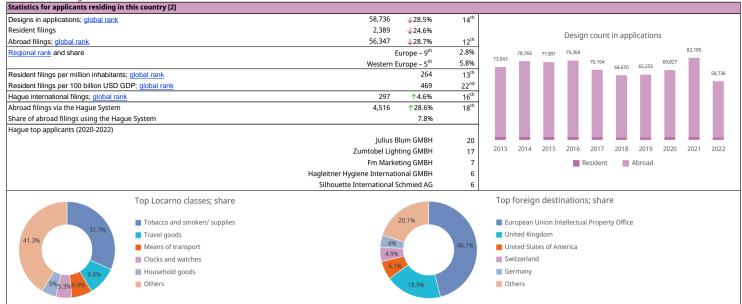
Patent														
Statistics for applicants residing i	n this country													
Patent applications; global rank		13,655	1.4%	18 <sup>th</sup>										
Resident applications		4,093	↓2.4%		Patent applications									
Abroad applications; global rank		9,562	13%	17 <sup>th</sup>				F	atenita	ppiicat	10115			
Regional rank and share		Eu	rope – 11 <sup>th</sup>	2.5%	13.393	13,711	14,076	13,933	13,806	14,561	14,482	13,763	13.472	13,655
		Western E	Western Europe – 6 <sup>th</sup>										13,472	
Resident applications per million inh	abitants; global rank		453	11 <sup>th</sup>										
Resident applications per 100 billion			804	11 <sup>th</sup>										
Utility model applications; global rar	ık	446	↓18.8%	24 <sup>th</sup>										
PCT international applications; globa		1,423	√9.7%	21 <sup>st</sup>										
PCT applications per million inhabita	ants; global rank		157	12 <sup>th</sup>										
PCT publications relating to renewal	ble energy (2020-2022)		79	1.8%										
Share of university applications (2020-2022)			3.9%											
Share of women inventors (2020-202			8.6%		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
PCT national phase entries; global ra		7,175	<b>个4.5%</b>	18 <sup>th</sup>				R	esident	- A	Abroad			
Share of abroad applications using t	he PCT System		60.3%											
PCT top applicants (2020-2022)														
			Borealis AG	326										
			List GMBH	204										
		Tridonicatco GMB		136										
			lum GMBH	106										
		Zkw Gr	oup GMBH	92										
	Top technical fields; share				Тор	foreig	n desti	ination	s; shar	e				
12.6%	Electrical machinery, apparatus, energy	2	4.9%	25.4%	🔳 Eu	uropean	Patent C	Office						
7.4%	Civil engineering				📕 Ur	nited Sta	ites of Ai	merica						
6.6%	Other special machines				📕 Ch	nina								
5.9%	Transport	4.8%	3		Ge	ermany								
62.4%	Measurement		207		📕 lai	pan								

Statistics for the IP office						
Total applications; global rank	1,887	√7.8%	42 <sup>nd</sup>	Country of origin of non-resident applications; share		-
Resident; share	1,710	√8.7%	90.6%	United States of America	48,127	25.1%
Non-resident; share	177	个1.1%	9.4%	Germany	24,768	12.9%
Patent Grants	1,151	10.9%		Japan	21,593	11.3%
Patents in force; global rank	143,690		17 <sup>th</sup>	China	19,072	10%
National IP office - applications per examiner		17.2		France	10,980	5.7%
National IP office - grant delay in months		23.6				
Filings via regional office - resident	European P	atent Office	2,383			
Filings via regional office - non-resident	European P	atent Office	191,227			



Statistics for the IP office [1]						
Total filings; global rank	21,673	↓17.6%	49 <sup>th</sup>	Country of origin of non-resident filings; share		
Resident; share	13,499	↓22.7%	62.3%	Germany	82,478	18.5%
Non-resident; share	8,174	↓7.3%	37.7%	United States of America	40,426	9.1%
Number of Classes Specified in Trademark Registrations	21,076	↓8.8%		Italy	37,904	8.5%
Trademarks in force; global rank	98,131		52 <sup>nd</sup>	China	33,456	7.5%
National IP office - applications per examiner		2,167.3		France	29,471	6.6%
National IP office - registration delay in days		63.0				
Filings via regional office - resident	European Union Intellectual Pro	perty Office	11,976			
Filings via regional office - non-resident	European Union Intellectual Pro	perty Office	436,831			

#### **Industrial design**



Statistics for the IP office [2]						
Total filings; global rank	370	√7.5%	72 <sup>nd</sup>	Country of origin of non-resident filings; share		
Resident; share	320	17.9%	86.5%	China	21,797	20.3%
Non-resident; share	50	↓70.2%	13.5%	Germany	16,054	15%
Number of Designs in Industrial Design Registrations	315	1.3%		Italy	12,128	11.3%
Industrial designs in force; global rank	6,855		33 <sup>rd</sup>	United States of America	11,469	10.7%
National IP office - applications per examiner		123.3		France	6,518	6.1%
National IP office - registration delay in days		59.0				
Filings via regional office - resident	European Union Intellectual Prop	perty Office	2,069			
Filings via regional office - non-resident	European Union Intellectual Prop	perty Office	107,063			

## **Geographical indications**

debgruphical indications				
Geographical indications in force by product category		Geographical indications in force by legal means		
Agricultural products and foodstuffs	1,909 35.69	6 Agreements	1,968	36.7%
Handicrafts	189 3.59	6 Regional system	3,396	63.3%
Wines and spirits	3,267 60.99	6 Lisbon system	1	0%

### **Plant variety**

Plant variety applications filed by applicants residing in this country		Plant variety in force	
Resident	24	National	15
Abroad	693	Community Plant Variety Office	30,562
Regional	Community Plant Variety Office 24	F	

#### Note

(1) For trademarks, filings refer to the number of classes specified in applications.

(2) For industrial designs, filings refer to number of designs contained in applications.

(3) Statistics are produced regardless of whether the home office of the applicants supplied statistics or not. An asterisk symbol indicates that the home IP office did not supply statistics.

(4) Statistics relating to "technical fields" are extracted from the Patstat database and are based on the publication date.

(5) The indicator "resident applications per million population" is available for countries with a polulation greater than one million. The "indicator per GDP" is available for countries whose total GDP exceeds 10 billion US Dollar.

(6) Shares of the top foreign destinations are based on absolute count of applications, that is, one application filed at a regional office is counted as one application only. (7) One application filed at the Eurasian Patent Organization, the African Intellectual Property Organization, the Benelux Office for Intellectual Property, the European Union Intellectual Property Office or the Patent Office of the Cooperation Council for the Arab States of the Gulf is multiplied by the corresponding number of member states. One application filed at the European Patent Office or the African Regional Intellectual Property Organization is counted as one application abroad if the applicant does not reside in a respective member state, or as one resident application and one application abroad if the applicant resides in a respective member state.

(8) Percentage with a plus or minus symbol indicates the percentage change from the previous year

(9) Both national and regional data are used to establish the list of countries relating to non-resident filings.

Source: WIPO statistics database; last updated: 12/2023